

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	94	(first adj magnetic adj field) same (second adj magnetic adj field) same (antiparallel or perpendicular)	US-PGPUB	OR	ON	2005/09/05 10:51
L2	3	(first adj magnetic adj field) with (parallel with ABS)	US-PGPUB	OR	ON	2005/09/05 10:50
L3	2	(second adj magnetic adj field) with (parallel with ABS)	US-PGPUB	OR	ON	2005/09/05 10:50
L4	1	2 and 3	US-PGPUB	OR	ON	2005/09/05 10:50
L5	7	(first adj magnetic adj field) same (second adj magnetic adj field) same (parallel with (ABS or air adj bearing))	US-PGPUB	OR	ON	2005/09/05 10:51
L6	7	(first adj magnetic adj field) same (second adj magnetic adj field) same (parallel with (ABS or (air adj bearing)))	US-PGPUB	OR	ON	2005/09/05 10:52
L7	0	6 and @ad<"20020118"	US-PGPUB	OR	ON	2005/09/05 10:52

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	((read adj sensor) or (spin adj valve)) same (hard adj bias)) and ((first adj magnetic adj field) same (second adj magnetic adj field))	USPAT; JPO; DERWENT	OR	ON	2005/09/05 09:16
L2	253	(first adj magnetic adj field) same (second adj magnetic adj field) same (antiparallel or perpendicular)	USPAT; JPO; DERWENT	OR	ON	2005/09/05 09:23
L3	6	(first adj magnetic adj field) same (parallel with ABS)	USPAT; JPO; DERWENT	OR	ON	2005/09/05 09:20
L4	5	2 and 3	USPAT; JPO; DERWENT	OR	ON	2005/09/05 09:17
L5	0	(first adj magnetic adj field) near (parallel with ABS)	USPAT; JPO; DERWENT	OR	ON	2005/09/05 09:20
L6	0	(first adj magnetic adj field) near (second adj magnetic adj field) near (antiparallel)	USPAT; JPO; DERWENT	OR	ON	2005/09/05 09:24
L7	12	(first adj magnetic adj field) with (second adj magnetic adj field) with (antiparallel)	USPAT; JPO; DERWENT	OR	ON	2005/09/05 09:58
L8	1	(first adj magnetic adj field) near (second adj magnetic adj field) with (antiparallel)	USPAT; JPO; DERWENT	OR	ON	2005/09/05 09:24
L9	141	(multiple adj magnetic adj field)	USPAT; JPO; DERWENT	OR	ON	2005/09/05 09:59
L10	0	7 and 9	USPAT; JPO; DERWENT	OR	ON	2005/09/05 09:59
L11	2	2 and 9	USPAT; JPO; DERWENT	OR	ON	2005/09/05 09:59
L12	0	(multiple adj magnetic adj field) same ((read adj sensor) or (spin adj valve))	USPAT; JPO; DERWENT	OR	ON	2005/09/05 10:00
L13	0	((multiple or plural) near magnetic adj field) same ((read adj sensor) or (spin adj valve))	USPAT; JPO; DERWENT	OR	ON	2005/09/05 10:00
S1	1545	29/417,603.07,63.08,603.14-603.16,63.18.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/09/05 08:42
S2	747	360/324.1,324.11,324.12,324.2.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:50

S3	5310	427/127,128.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:36
S4	454	216/65.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:36
S5	595	451/4,51.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:37
S6	36	(read adj sensor) with (hard adj bias)	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:56
S7	1540	(first adj magnetic adj field) with (second adj magnetic adj field)	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:54
S8	12	(first adj magnetic adj field) with (second adj magnetic adj field) with antiparallel	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:39
S9	0	S6 and S8	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:38
S10	0	S6 and S7	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:38
S11	1	(first adj magnetic adj field) with (second adj magnetic adj field) with (hard adj bias)	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:48
S12	21	("20010003022" "20010009063" "20010013999" "20010014000" "20010030887" "20030179500" "5666248" "5768069" "5974657" "6118622" "6122150" "6191926" "6219208" "6222707" "6243288" "6252750" "6271997" "6275028" "6317297" "6633461" "6650509").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 09:47
S13	2	S7 and S12	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 09:43
S14	3	("5214840" "5465185" "5772794").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 09:45
S15	17	("5974657").URPN.	USPAT	OR	ON	2005/04/19 09:46
S16	20	S14 or S15	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:46

S17	1	S7 and S16	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:46
S18	4	S1 and S7	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:47
S19	1	(first adj magnetic adj field) with (hard adj bias)	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:50
S20	2	(second adj magnetic adj field) with (hard adj bias)	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:49
S21	1	S19 and S20	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:49
S22	1099	360/324.1,324.11,324.12,324.2, 314,317.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:50
S23	20	S7 and S22	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:50
S24	4	(first adj magnetic adj field) with parallel with ABS	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:53
S25	1	S23 and S24	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:51
S26	3	("5214840" "5465185" "5772794").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 09:52
S27	1	S23 and (parallel with ABS)	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:53
S28	12	(first adj magnetic adj field) with (second adj magnetic adj field) with antiparallel	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:54
S29	264	(first adj magnetic adj field) with (second adj magnetic adj field) with opposite	USPAT; JPO; DERWENT	OR	ON	2005/04/19 10:05
S30	0	S1 and S29	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:54
S31	1	S22 and S29	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:56
S32	3	("6406556" "6413325" "6424506").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 09:55

S33	0	S29 and S32	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:56
S34	0	S6 and S29	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:56
S35	329	(sensor) with (hard adj bias)	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:57
S36	0	S29 and S35	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:56
S37	10389	(sensor) with (bias)	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:57
S38	5	S29 and S37	USPAT; JPO; DERWENT	OR	ON	2005/04/19 09:59
S39	6	Bergevin-Christopher-William.in. or Chiu-Carol-Inouye.in. or Li-Robert-Yuan-Shih.in. or Su-Albert-Shou-Chi.in.	USPAT; JPO; DERWENT	OR	ON	2005/04/19 10:04
S40	0	S29 and S39	USPAT; JPO; DERWENT	OR	ON	2005/04/19 10:01
S41	1	Bergevin-Christopher.in. or Chiu-Carol.in. or Li-Robert.in. or Su-Albert.in.	USPAT; JPO; DERWENT	OR	ON	2005/04/19 10:04
S42	0	Bergevin-Christopher.in.	USPAT; JPO; DERWENT	OR	ON	2005/04/19 10:03
S43	0	Chiu-Carol.in.	USPAT; JPO; DERWENT	OR	ON	2005/04/19 10:03
S44	1	Li-Robert.in.	USPAT; JPO; DERWENT	OR	ON	2005/04/19 10:04
S45	0	Su-Albert.in.	USPAT; JPO; DERWENT	OR	ON	2005/04/19 10:04
S46	0	Robert-li.in.	USPAT; JPO; DERWENT	OR	ON	2005/04/19 10:04
S47	14	(first adj magnetic adj field) with (second adj magnetic adj field) with opposite same (sensor)	USPAT; JPO; DERWENT	OR	ON	2005/04/19 10:05

S48	0	(first adj magnetic adj field) with (second adj magnetic adj field) with opposite same (read adj sensor)	USPAT; JPO; DERWENT	OR	ON	2005/04/19 10:06
S49	2	(first adj magnetic adj field) with (second adj magnetic adj field) same (read adj sensor)	USPAT; JPO; DERWENT	OR	ON	2005/04/19 10:06
S50	7	((("5576908") or ("5664319") or ("5783981") or ("5969523"))).PN.	USPAT; USOCR; JPO; DERWENT	OR	OFF	2005/04/19 10:08
S51	0	S29 and S50	USPAT; JPO; DERWENT	OR	ON	2005/04/19 10:09
S52	0	S7 and S50	USPAT; JPO; DERWENT	OR	ON	2005/04/19 10:09
S53	0	S6 and S50	USPAT; JPO; DERWENT	OR	ON	2005/04/19 10:09
S54	8	("5576908").URPN.	USPAT	OR	ON	2005/04/19 10:10
S55	11	("3840898" "4024489" "4103415" "4356523" "4663685" "4833559" "4987508" "5079035" "5378885" "5412518" "5444589").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/19 10:11
S56	19	S54 or S55	USPAT; JPO; DERWENT	OR	ON	2005/04/19 10:11
S57	0	S29 and S56	USPAT; JPO; DERWENT	OR	ON	2005/04/19 10:11
S58	0	S7 and S56	USPAT; JPO; DERWENT	OR	ON	2005/04/19 10:11
S59	102	(magnetic adj filed) with opposite	USPAT; JPO; DERWENT	OR	ON	2005/04/19 10:12
S60	0	S56 and S59	USPAT; JPO; DERWENT	OR	ON	2005/04/19 10:12
S61	0	S6 and S59	USPAT; JPO; DERWENT	OR	ON	2005/04/19 10:19
S62	2	("5018037").PN.	USPAT; USOCR; JPO; DERWENT	OR	OFF	2005/04/19 10:19

S63	322	((read adj sensor) or (spin adj valve)) same (hard adj bias)	USPAT; JPO; DERWENT	OR	ON	2005/09/05 08:45
S64	1856	(first adj magnetic adj field) same (second adj magnetic adj field)	USPAT; JPO; DERWENT	OR	ON	2005/09/05 08:44
S65	10	S63 and S64	USPAT; JPO; DERWENT	OR	ON	2005/09/05 08:44
S66	10	S65 and ad<"20020118"	USPAT; JPO; DERWENT	OR	ON	2005/09/05 08:44